APPENDIX

Copy of Claims Involved in the Appeal

31. A method of killing or inhibiting a microorganism, comprising contacting said microorganism with a composition comprising a peroxidase produced by or derived from *Coprinus* and a hydrogen peroxide or a source of hydrogen peroxide.

32. The method of claim 31, wherein the peroxidase is produced by or derived from *Coprinus cinereus*.

33. The method of claim 31, wherein the peroxidase is produced by or derived from *Coprinus cinereus*, IFO 8371.

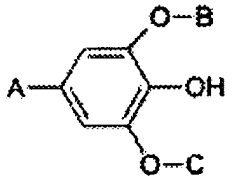
34. The method of claim 31, wherein the peroxidase is encoded by SEQ ID NO: 1.

35. The method of claim 31, wherein the source of hydrogen peroxide is an enzymatic hydrogen peroxide-generating system.

36. The method of claim 35, wherein the enzymatic hydrogen peroxide-generating system is glucose oxidase/glucose, hexose oxidase/hexose, L- or D-amino acid oxidase/L- or D-amino acid, or lactate oxidase/lactate.

37. The method of claim 31, wherein the composition further comprises an electron donor.

41. The method of claim 31, wherein the composition further comprises a compound of the following formula:



wherein A is -D, -CH=CH-D, -CH=CH-CH=CH-D, -CH=N-D, -N=N-D, or -N=CH-D; wherein D is -CO-E, $-SO_2$-E, -N-XY, or $-N^+$-XYZ; E is -H, -OH, -R, or -OR, and X, Y and Z may be identical or different and are -H or -R; wherein R is C_1-C_{16} alkyl, optionally substituted with a carboxy, sulfo or amino group; and B and C may be the same or different and are C_mH_{2m+1}; wherein $1 \leq m \leq 5$.

42. The method of claim 31, wherein the composition further comprises acetosyringone, methylsyringate, ethylsyringate, propylsyringate, butylsyringate, hexylsyringate, or octylsyringate.

46. The method of claim 31, wherein the microorganism is present in laundry.

48. The method of claim 31, wherein the composition is in the form of a soaking, washing or rinsing liquor.

49. The method of claim 31, wherein the composition is a liquid composition.

51. The method of claim 31, wherein the composition is a solid composition.